

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE - STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449)	A DOCKET NO. 19603/871 (CRF D-1792A)		SERIAL NO. <del>To be assigned</del> 09/089 894
	APPLICANT Bomshteyn et al.		
	FILING DATE Herewith		GROUP ART UNIT To be assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL	1	4,122,166	10/24/1978	Tribble et al.			
	2	4,146,615	3/27/1979	Fauran et al.			
	3	4,671,958	6/9/1987	Rodwell et al.			
	4	4,749,567	6/7/1988	McNatty et al.			
	5	4,801,688	1/31/1989	Laguzza et al.			
	6	5,013,547	5/7/1991	Sweet et al.			
	7	5,064,823	11/12/1991	Lee et al.			
DL	8	5,144,010	9/1/1992	Erlanger et al.			
DL	9	5,162,218	11/10/1992	Schultz			
	10	5,166,319	11/24/1992	Wrasidlo			
X	11	<del>5,399,672</del>	<del>3/21/1995</del>	Jalalian et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DL	12	Sheth et al., "Tumor-Inhibitory Agent from <i>Hyptis emoryi</i> (Labiatae)," <u>Journal of Pharmaceutical Sciences</u> , 61:1819 (1972)
DL	13	Sheth et al., "Antitumor Agents from <i>Alnus oregona</i> (Betulaceae)," <u>Journal of Pharmaceutical Sciences</u> , 62:139-140 (1973)
DL	14	Ukkonen et al., "Birch Bark Extractives," <u>Kemia Kemi</u> , 6:217-220 (1979)
DL	15	Tomas et al., "A Cytotoxic Triterpenoid and Flavonoids from <i>Crossopteryx febrifuga</i> ," <u>Planta Medica</u> , 54:266-267 (1988)
DL	16	"Bark of Common Northern Birch Tree May Be Invaluable As a New Treatment for Melanoma," <u>The Medical Herald</u> , pp. 4-5 (May 1995)
X	17	Pisha et al., "Discovery of Betulinic Acid as a Selective Inhibitor of Human Melanoma That Functions by Induction of Apoptosis," source unidentified, date unknown

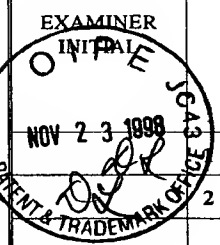
EXAMINER

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449 )	U.S. PATENT DOCKET NO. 19603/871 (CRF D-1792A)		SERIAL NO. 09/089,894
	APPLICANT Bomshteyn et al.		
	FILING DATE June 3, 1998		GROUP ART UNIT 1646

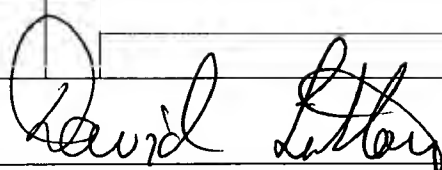
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	5,034,223	07/23/1991	Abrams et al.	424	85.8	
	5,639,656	06/17/1997	Wright, Jr.	435	344.1	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER			DATE CONSIDERED 2/10/00
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	APPLICANT Bomshteyn et al.	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DL	1	Lindgren et al., "Lupan-3 $\beta$ , 20 diol and Lupan-3 $\beta$ , 20, 28-triol in Bank from Birch, <i>Betula verrucosa</i> Erh.,"	
		Acta Chem. Scand., 20:1720-1721 (1966)	
DL	2	Jaaskelainen, "Betulinol and Its Utilisation," Papperi Ja Puu-Papperi Orc Trä., 63:599-603 (1981)	
EXAMINER	David Lutter		DATE CONSIDERED 2/10/00

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